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specific topic.

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NEWS	1			Web Page for STN Seminar Schedule - N. America
NEWS	2	NOV	21	CAS patent coverage to include exemplified prophetic substances identified in English-, French-, German-,
				and Japanese-language basic patents from 2004-present
NEWS	3	NOV	26	MARPAT enhanced with FSORT command
NEWS	4	NOV	26	CHEMSAFE now available on STN Easy
NEWS	5	NOV	26	Two new SET commands increase convenience of STN
				searching
NEWS	6	DEC	0.1	ChemPort single article sales feature unavailable
NEWS	7	DEC		GBFULL now offers single source for full-text
MINO	,	DLIG	12	coverage of complete UK patent families
NEWS	8	DEC	17	Fifty-one pharmaceutical ingredients added to PS
NEWS	9	JAN		The retention policy for unread STNmail messages
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NEWS	10	JAN	0.7	WPIDS, WPINDEX, and WPIX enhanced Japanese Patent
HUND	10	02114		Classification Data
NEWS	11	FEB	0.2	Simultaneous left and right truncation (SLART) added
HEND			02	for CERAB, COMPUAB, ELCOM, and SOLIDSTATE
NEWS	12	FEB	0.2	GENBANK enhanced with SET PLURALS and SET SPELLING
NEWS		FEB		Patent sequence location (PSL) data added to USGENE
NEWS				COMPENDEX reloaded and enhanced
NEWS				WTEXTILES reloaded and enhanced
NEWS		FEB		New patent-examiner citations in 300,000 CA/CAplus
NEWS	10	FED	15	patent records provide insights into related prior
				art
NEWS	17	FEB	19	Increase the precision of your patent queries use
				terms from the IPC Thesaurus, Version 2009.01
NEWS	18	FEB	23	Several formats for image display and print options
				discontinued in USPATFULL and USPAT2
NEWS	19	FEB	23	MEDLINE now offers more precise author group fields
				and 2009 MeSH terms
NEWS	20	FEB	23	TOXCENTER updates mirror those of MEDLINE - more
				precise author group fields and 2009 MeSH terms
NEWS	21	FEB	23	Three million new patent records blast AEROSPACE into
				STN patent clusters
NEWS	22	FEB	25	USGENE enhanced with patent family and legal status
				display data from INPADOCDB
NEWS	EXP	RESS		E 27 08 CURRENT WINDOWS VERSION IS V8.3,
			AND	CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.
NEWS	HOUE	RS	ST	N Operating Hours Plus Help Desk Availability
NEWS	LOG	EN		Icome Banner and News Items
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L1 STRUCTURE UPLOADED

-> s 11 sss full FULL SEARCH INITIATED 08:53:04 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 209 TO ITERATE

FULL SCREEN SEARCH COMPLETED - 209

100.0% PROCESSED 209 ITERATIONS 2 ANSWERS SEARCH TIME: 00.00.01

L2 2 SEA SSS FUL L1

-> d 12

L2 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2009 ACS on STN 862855-49-0 REGISTRY

ED Entered STN: 09 Sep 2005

CN Benzenepropanoic acid, 4-[[3-[3-methoxy-4-[][[(2-

methylphenyl)amino]carbonyl]amino]phenyl]-2-oxo-1(28)-pyrazinyl]methyl]-8-methyl-, (BR)- (CA INDEX NAME)

FS STEREOSEARCH

MF C30 H30 N4 O5 SR CA

LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE "PROP" FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE) 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

-> file caplus COST IN U.S. DOLLARS FULL ESTIMATED COST

SINCE FILE TOTAL ENTRY SESSION 188.41 188.63

FILE 'CAPLUS' ENTERED AT 08:53:37 ON 03 MAR 2009
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FILE COVERS 1907 - 3 Mar 2009 VOL 150 ISS 10 FILE LAST UPDATED: 2 Mar 2009 (20090302/ED)

Caplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

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This file contains CAS Registry Numbers for easy and accurate substance identification.

-> a 12

-> d 13 1-2 ibib ab

L3 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2007:281174 CAPLUS

DOCUMENT NUMBER: 146:330828

TITLE: Pharmaceutical compositions containing α-4 integrin mediated cell adhesion inhibitors INVENTOR (S) . Ward, Robert William; Witherington, Jason

PATENT ASSIGNEE(S): Tanabe Seivaku Co., Ltd., Japan SOURCE: Jpn. Kokai Tokkyo Koho, 38pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO. DATE JP 2007063268 А 20070315 JP 2006-212923 PRIORITY APPLN. INFO.: JP 2005-227980 A 20050805 OTHER SOURCE(S): MARPAT 146:330828

The invention relates to a pharmaceutical composition characterized by containing a

compound I [A, B, D - aryl, heteroaryl; R1, R2, R3 - C1-6 alkyl, halogen, C1-6 alkoxy, hydroxy, cyano, CF3, OCF3, nitro, C1-6 alkylthio, amino, mono-(di-)-Cl-6 alkylamino, carboxy, Cl-6 alkanoyl, amido, mono-(di-)-Cl-6 alkylamido, etc; R4, R4' = H, C1-6 alkyl, halogen, C1-6 alkoxy; V = O, S, NH, N-C1-6 alkyl, NNO2, NCN; W, X, Y, Z - C, CH, N, wherein at least on of X. Y. and Z is N: $L = -(CH2)g^{-}$, $-(CH2)g^{0}O^{-}$, wherein g = 0=3, $g^{1} = 2$, 3: J = -CR5:CR6-, wherein R5, R6 = H, C1-6 alkyl, single bond, etc.; m, n, p = 0-3; t = 0-2], or its pharmaceutically acceptable derivative as an active component. The compound has an inhibitory effect against α -4 integrin mediated cell adhesion, and is suitable for use for treatment of α -4 integrin mediated cell adhesion-related disease, e.g. asthma, enteritis, rheumatic arthritis, and multiple sclerosis, etc. For example, a compound (R.S) -3-[4-[5-[3-ethoxy-4-(3-o-tolylureido)phenyl]-6-oxo-6H-pyrimidin-1vlmethyl]phenyl]butyric acid was prepared, and examined for its interaction with integrin VLA-4 in vitro.

1.3 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2009 ACS on STN 2005:823674 CAPLUS 143:229873

ACCESSION NUMBER: DOCUMENT NUMBER:

TITLE: Preparation of 2-(phenylmethyl)pyrimidinones and related compounds as alpha-4 integrin mediated cell adhesion inhibitors for the treatment of inflammatory

dispasos INVENTOR(S): Ward, Robert William; Witherington, Jason

PATENT ASSIGNEE(S): Tanabe Seiyaku Co., Ltd., Japan PCT Int. Appl., 58 pp.

CODEN: PIXXD2 DOCUMENT TYPE: Patent

LANGUAGE: English FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PATENT NO.	KIND DATE	APPLICATION NO.	DATE					
WO 2005075438		WO 2005-JP2194						
W: AE, AG, AL,	AM, AT, AU, AZ, I	BA, BB, BG, BR, BW, BY, DM, DZ, EC, EE, EG, ES,	BZ, CA, CH,					
		DM, DZ, EC, EE, EG, ES, IN, IS, JP, KE, KG, KP,						
		MD, MG, MK, MN, MW, MX,						
NO, NZ, OM,	PG, PH, PL, PT, I	RO, RU, SC, SD, SE, SG,	SK, SL, SY,					
TJ, TM, TN,	TR, TT, TZ, UA, I	UG, US, UZ, VC, VN, YU,	ZA, ZM, ZW					
		NA, SD, SL, SZ, TZ, UG,						
AZ, BY, KG,	KZ, MD, RU, TJ,	TM, AT, BE, BG, CH, CY, IE, IS, IT, LT, LU, MC,	CZ, DE, DK,					
EE, ES, F1,	SK. TR. RF. RT.	CF, CG, CI, CM, GA, GN,	GO. GW. ML.					
MR, NE, SN,		0., 00, 01, 01, 01, 01,	ogy ony may					
CA 2554705	A1 20050818	CA 2005-2554705 EP 2005-710195	20050208					
EP 1737826								
		DK, EE, ES, FI, FR, GB,						
IS, IT, LI, CN 1918133	3 20070221	PL, PT, RO, SE, SI, SK,	20050200					
JP 2007522146	T 20070809	CN 2005-80004473 JP 2006-552027	20050208					
US 20080234301	A1 20080925	JP 2006-552027 US 2006-588235 GB 2004-2812 WO 2005-JP2194	20060803					
PRIORITY APPLN. INFO.:		GB 2004-2812	A 20040209					
omero domestical		WO 2005-JP2194	W 20050208					
OTHER SOURCE(S): AB Title compds. I [R1								
R2. R3 = alkyl. bal	Title compds. 1 [R1' = (R1)m; R2' = (R2)n; D = (CH2)t; R3' = (R3)p; R1, R2, R3 = alkvl, halo, alkoxv, etc.; R4, R4' = H, alkvl, halo, etc.; V = 0,							
	z, R3 = alkyl, halo, alkoxy, etc.; R4, R4' = H, alkyl, halo, etc.; V = U, NH, etc.; W, X, Y, Z - C, CH, N, subject to the proviso that at least							
one X Y and Z is N;	L - (CH2) q, (CH2))q'0; J = bond, CR5-CR6	, CHR7CHR8,					
etc.; R5, R6 = H, a	lkyl; R7, R8 = H,	alkyl, cycloalkyl, etc	.; q = 0-3; q'					
- 2,3; A, B, D - aryl, heteroaryl; m, n, p - 0-3; t - 0-2] and their pharmaceutically acceptable salts were prepared For example, saponificati								
of Et	ceptable saits we	re prepared for exampi	e, saponification					
	afforded carboxyl	ic acid II (G = OH). C	ompoounds I are					
		grin mediated cell adhe						
(no data provided).								
REFERENCE COUNT:		3 CITED REFERENCES AVAI						
	RECORD. AL	L CITATIONS AVAILABLE I	N THE RE FORMAT					
-> d 13 1-2 ibib ab hits	tr							
	PLUS COPYRIGHT 2009 ACS on STN							
ACCESSION NUMBER: DOCUMENT NUMBER:	2007:281174 CAPI 146:330828	LUS						
TITLE:	Pharmaceutical compositions containing α-4							
	d cell adhesion inhibit							
INVENTOR(S):	Ward, Robert William; Witherington, Jason							
PATENT ASSIGNEE(S):	Tanabe Seiyaku C	o., Ltd., Japan						
SOURCE:	Jpn. Kokai Tokkyo Koho, 38pp.							
DOCUMENT TYPE:	CODEN: JKXXAF Patent							
LANGUAGE:	Japanese							
FAMILY ACC. NUM. COUNT:								
PATENT INFORMATION:								
PATENT NO.	KIND DATE	APPLICATION NO.	DATE					
and the first that the first term that the first time from the first time.								
JP 2007063268	A 20070315	JP 2006-212923	20060804					
PRIORITY APPEN. INFO.: OTHER SOURCE(S):	Wannam 146-2000	JP 2005-227980	A 20050805					
AB The invention relates to a pharmaceutical composition characterized by								
AD THE INVENTION FETALES to a pharmacedtical composition characterized by								

containing a

compound I [N, B, D = ary], beteroary]; Rl, R2, R3 = Cl-6 alkyl, halogen, Cl-6 alkoy, hydroxy, cyano, Cr3, GCF3, ntto, Cl-6 alkylthio, amino, mono-(di-)-Cl-6 alkylamino, carboxy, Cl-6 alkyla, halogen, Cl-6 alkyla, cl-7 alkyla, cl-7

IT 862855-36-5P 862855-49-0P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(pharmaceutical compns. containing α-4 integrin mediated cell adhesion inhibitors)

RN 862855-36-5 CAPLUS

CN Benzenepropanoic acid, β-methyl-4-[[3-[4-[[[(2-

methylphenyl)amino]carbonyl]amino]phenyl]-2-oxo-1(2H)-pyrazinyl]methyl]-, (BR)- (CA INDEX NAME)

Absolute stereochemistry.

RN 862855-49-0 CAPLUS CN Benzenepropanoic ac

CN Benzenepropanoic acid, 4-[[3-[3-methoxy-4-[[[(2-methylphenyl)amino]carbonyl]amino]phenyl]-2-oxo-1(2H)-pyrazinyl]methyl)-

β-methyl-, (βR)- (CA INDEX NAME)

Absolute stereochemistry.

```
L3 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER:
                         2005:823674 CAPLUS
DOCUMENT NUMBER:
                         143:229873
                         Preparation of 2-(phenylmethyl)pyrimidinones and
                         related compounds as alpha-4 integrin mediated cell
                         adhesion inhibitors for the treatment of inflammatory
INVENTOR(S):
                         Ward, Robert William; Witherington, Jason
                         Tanabe Seiyaku Co., Ltd., Japan
PATENT ASSIGNEE (S):
                         PCT Int. Appl., 58 pp.
                         CODEN: PIXXD2
DOCUMENT TYPE:
                         Patent
LANCHAGE .
                         English
FAMILY ACC. NUM. COUNT:
PATENT INFORMATION:
    PATENT NO.
                         KIND
                                DATE
                                            APPLICATION NO.
                                                                   DATE
    WO 2005075438
                         A1
                                20050818
                                          WO 2005-JP2194
                                                                   20050208
         W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
            CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
            GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
             LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
            NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
             TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
         RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
            AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
            EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT,
            RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,
```

WO 2005-JF2194 OTHER SOURCE(S): CASREACT 143:229873: MARPAT 143:229873

20050818

MR, NE, SN, TD, TG

A1 20070103

A 20070221

CA 2554705

EP 1737826

CN 1918133

JP 2007522146

US 20080234301

PRIORITY APPLN. INFO.:

Title compds. I [R1' = [R1] n_1 R2' = [R2] n_2 D = [CH2]tt R3' = [R3] p_1 R1, R2, R3 = alkly, halo, sitc, V = 0, 5, NN, etc.; N, X, Y, Z = C, CH, N, subject to the proviso that at least one X Y and Z in N L = [CH2] p_1 (CH2) p_2 (CH2) p_3 L bond, CS-G-G-C, CHRC(HR3) p_4 C = 2,3 k, B D = avyl, heteroavyl; n, n, p = p_3 t = p_4 and their parameterically acceptable salts were prepared For example, appoint[cation]

R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR

CA 2005-2554705

EP 2005-710195

CN 2005-80004473

JP 2006-552027

US 2006-588235

GB 2004-2812

20050208

20050208

20050208

20050208

20050208

A 20040209

Et ester II (G - OEt) afforded carboxylic acid II (G - OH). Compounds I are claimed to be useful as alpha-4 integrin mediated cell adhesion inhibitors

(no data provided). IT 862855-36-5P 862855-49-0P

DN

RL: PAC (Pharmacological activity); SFN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

(preparation of 2-(phenylmethyl)pyrimidinones and related compds. as alpha-4 integrin mediated cell adhesion inhibitors for the treatment of inflammatory diseases) 852855-36-5 CAPLUS

CN Benzenepropanoic acid, B-methyl-4-[[3-[4-[[(2-

methylphenyl)amino[carbonyl]amino]phenyl]-2-oxo-1(2B)-pyrazinyl]methyl]-, (BR)- (CA INDEX NAME)

Absolute stereochemistry.

RN 862855-49-0 CAPLUS

CN Benzenepropanoic acid, 4-[[3-[3-methoxy-4-[[[(2-methylphenyl]amino]carbonyl]amino]phenyl]-2-oxo-1(2H)-pyrazinyl]methyl]-B-methyl-, (BR) - (CA INDEX NAME)

Absolute stereochemistry.

REFERENCE COUNT:

3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD, ALL CITATIONS AVAILABLE IN THE RE FORMAT